PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER M120.270.101 60324US012

581816 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE 4 September 2004 INTERNATIONAL APPLICATION NO. PCT/KR2004/002483 TITLE OF INVENTION FABRICS HAVING STIFF FIBERS AND HIGH-ABSORBABLE FIBERS ARRANGED ALTERNATIVELY AND MOP THEREOF APPLICANT(S) FOR DO/EO/US HONG, Kyung Jack pplicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. L A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15. L A substitute specification. 16. L A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 17. ___ 18. X A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/KR2004/002483 | | | | | ATTORNEY'S DOCKET NUMBER M120.270.101 / 60324US012 | | |
|--|---|--|--------------|-------------|---|--------------|--|
| Other items or information: - A copy of the International Preliminary Examination Report; and - A copy of the International Search Report. | | | | | | | |
| The foll | lowing fees have b | een submitted | | | CALCULATIONS · | PTO USE ONLY | |
| | - | | | \$300 | \$ 300.00 | | |
| 22. 🔼 Exam | nination fee (37 CF | | | | | | |
| by IPĖA/ | nion prepared by IS /US indicates all clars | \$ 200.00 | | | | | |
| If the written opir IPEA/US Search fee (37 C International Sea previously | rch fee (37 CFR 1. nion of the ISA/US i indicates all claim FR 1.445(a)(2)) had onal Searching Au- arch Report preparry y communicated to | \$ 500.00 | | | | | |
| | TOTAL OF 24 22 | \$1000.00 | | | | | |
| TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | |
| | | additional 50 or fraction up to a whole number) | RATE | | | | |
| 13 - 100 = | 13 - 100 = 0 /50 = | | | x \$250 | \$ 0 | l | |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | | | | |
| CLAIMS NUMB | | ER FILED | NUMBER EXTRA | RATE | \$ | | |
| Total claims | | 4 - 20 = | 0 | x \$ 50 | \$ 0 | | |
| Independent claims | | 1 - 3 = | 0 | × \$200 | \$ ° | | |
| MULTIPLE DEPI | ENDENT CLAIM(S | \$ 0 | | | | | |
| | | \$ O | | | | | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | | | | |
| | | \$ 0 | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | | | | |
| | | \$ 1000.00 | | | | | |
| | the enclosed ass e cover sheet (37 (| \$ | | | | | |
| TOTAL FEES ENCLOSED = \$ 1000.00 | | | | | | | |
| | | | | | Amount to be refunded: | \$ | |
| | | | | | Amount to be charged | \$ 1000.00 | |

10/581816 'AP9 Rec'd PCT/PTO 02 JUN 200

SU4044EBPOEV3

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| a. A check in the amount of \$ to cover | the above fees is enclosed. | | | | | | |
|---|---|--|--|--|--|--|--|
| b. A duplicate copy of this sheet is enclosed. | unt of \$ 1000.00 to cover the above fees. | | | | | | |
| | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500471. A duplicate copy of this sheet is enclosed. | | | | | | |
| Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | |
| • | | | | | | | |
| SEND ALL CORRESPONDENCE TO: | 141 | | | | | | |
| DICKE, BILLIG & CZAJA, PLLC | Timothy A. Czaja | | | | | | |
| Fifth Street Towers, Suite 2250 | NAME | | | | | | |
| 100 South Fifth Street | 39,649 | | | | | | |
| Minneapolis, MN 55402 | REGISTRATION NUMBER | | | | | | |
| CUSTOMER NO. 025281 | | | | | | | |
| Phone: (612) 573-2000 | | | | | | | |
| Facsimile: (612) 573-2005 | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

EXPRESS MAIL NO.: EV 309 834 606 US

DATE OF DEPOSIT: JUNE 2, 2006

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.